

**U.S. Appln. Serial No.: 10/541,469**  
**Preliminary Amendment filed May 20, 2010**

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1 (Currently Amended):** An embolus forming in-vivo indwelling device comprising a coil separating member and a coil main body having flexibility and a stretch suppressing member which is provided on ~~only one of either~~ an inner periphery or ~~an outer periphery~~ of the coil main body and which is made of a water-swellable polymer material for suppressing stretch of the coil main body by swelling with absorbed water,

wherein in a case that the dry stretch suppressing member is provided ~~only~~ on the inner periphery of the coil main body, the stretch suppressing member has a smaller diameter than the coil diameter of the coil main body ~~or in a case that the dry stretch suppressing member is provided only on the outer periphery of the coil main body, the stretch suppressing member has a clearance between the outer periphery of the coil main body and the inner periphery of the stretch suppressing member, and the stretch suppressing member enters space between adjacent wire turns coil pitches~~ of the coil main body as a result of swelling.

**Claim 2 (Original):** The embolus forming in-vivo indwelling coil according to claim 1, wherein the water-swellable polymer material constituting the stretch suppressing member comprises

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a polyvinyl alcohol polymer.

**Claim 3 (Previously Presented):** The embolus forming in-vivo indwelling coil according to claim 1, wherein the wire constituting the coil main body has a diameter of 10 to 120  $\mu\text{m}$ , and the coil main body has a coil diameter of 100 to 500  $\mu\text{m}$ , a coil length of 2 to 500 mm, and a number of turns of 1 to 100 per unit length (1 mm).

**Claim 4 (Previously Presented):** The embolus forming in-vivo indwelling coil according to claim 1, wherein the stretch suppressing member has a rod-like shape or cylindrical shape and is provided in the coil main body so as to pass through the coil main body and extend in the coil axial direction of the coil main body.

**Claim 5 (Original):** The embolus forming in-vivo indwelling coil according to claim 4, wherein the diameter of the stretch suppressing member is smaller than the inner diameter of the coil main body by about 1 to 50% in a dry state.

**Claims 6-7 (Canceled)**

**Claim 8 (Withdrawn):** The embolus forming in-vivo indwelling coil according to claim 1, wherein a stretch suppressing member has a rod-like or cylindrical shape and is provided so as to

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extend in the coil axial direction of a coil main body and pass through the coil main body, and another stretch suppressing member has a cylindrical or tubular shape and is provided to cover the entire region of the outer periphery of the coil main body in the coil axial direction.

**Claim 9 (Withdrawn):** The embolus forming in-vivo indwelling coil according to claim 4, further comprising another stretch suppressing member having cylindrical or tubular shape and is provided to cover the entire region of the outer periphery of the coil main body in the coil axial direction.

**Claim 10 (Withdrawn):** The embolus forming in-vivo indwelling coil according to claim 1, wherein the stretch suppressing member extends over the entire region of the coil main body.

**Claim 11 (Currently Amended):** An embolus forming in-vivo indwelling device comprising a coil separating member and a coil main body having flexibility and a stretch suppressing member means for entering which enters space between adjacent wire turns coil pitches in only one of either an inner periphery or an outer periphery of the coil main body to create a state in which adjacent wire turns are substantially connected to each other as a result of swelling.

**Claim 12 (Previously Presented):** The embolus forming in-vivo indwelling coil according to claim 1, wherein the coil main body has space between each turn before swelling.